## **EAST Search History**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	("20050228814").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L2	28695081	(@ad <= "20040331" or @rlad <= "20040331" )	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L3	428462	(Web adj (page browser) "web-page" GUI UI "user interface")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L4	297	715/784.ccls. and L2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L5	213	L4 and (scroll\$5 with (in out back))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L6	114	715/804,805.ccls. and (scroll\$5 with (in out back))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L7	19	L5 and L6	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L8	19	L7 and L2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L9	25	("5821931").URPN.	USPAT	OR	ON	2009/05/04 19:50
L10	31	("3999050"   "4079449"   "4458331"   "4555775"   "4611202"   "4616336"   "4626836"   "4752893"   "4782521"   "4819191"   "4868765"   "4881179"   "4931783"   "4977520"   "5023851"   "5161213"   "5165012"   "5202828"   "5231578"   "5237651"   "5341293"   "5367623"   "5398310"   "5404442"   "5524193"   "5559942"   "5563996"   "5581681"   "5590256"   "5596700"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
L11	49	L6 and (DM "data structure" "data management")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50

L12	12	L4 and (adjacent with (window pane))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L13	11934	(scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L14	928	(scroll\$5 near3 (window pane (layout adj area) layout area)) with (adjacent above "on the side" below)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L15	244	((dynamic automatic) with ((primary alternate (first and second and third)) adj3 (window pane (layout adj area) layout area)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L16	741	L3 and (materiali\$5 and entity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L17	12	L3 and (materiali\$5 near3 entity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L18	5	L13 and L15	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L19	4	L18 and (appereance appear)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L20	17	(("5808610") or ("5745109") or ("5889517") or ("6018341") or ("5917483") or ("6121970") or ("5751283") or ("5940077") or ("5920315") or ("6229542") or ("5917483") or ("EP691605") or ("5917483") or ("6025841") or ("6072485") or ("5760772") or ("5577187") or ("5712995") or ("6016145") or ("5841435")). PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L21	4	L20 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L22	15	(("5920315") or ("6008809") or ("6781610") or ("EP69160") or ("5564002") or ("5870091") or ("6025844") or ("5371847") or ("4769636") or ("5831615") or ("5956032") or ("5497454") or ("4819189") or ("5841420") or ("6501487") or ("8419189") or ("6184859")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50

L23	3	L22 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM TDB	OR	ON	2009/05/04 19:50
L24	3	L23 not L21	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L25	15	(("5742768") or ("6433800") or ("5745112") or ("5917491") or ("6072492") or ("6407760") or ("6028600") or ("6356910") or ("6266060") or ("5708787") or ("5956035") or ("6046740") or ("7545717") or ("6049336") or ("5845236") or ("6028604")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
_26	2	L25 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L27	1	("6046740").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L28	38	(("5704051") or ("5838319") or ("6147687") or ("5559945") or ("6334131") or ("6225999") or ("5491795") or ("5065347") or ("5812135") or ("5987469") or ("6252597") or ("6356899") or ("6240410") or ("6462762") or ("5742779") or ("6271846") or ("5701137") or ("5923328") or ("6028602") or ("5546507") or ("5623589") or ("5515487") or ("6061064") or ("5644736") or ("5606654") or ("5930474") or ("6304260") or ("6108698") or ("6396488") or ("6430574") or ("6069630") or ("6496842") or ("6105062") or ("5621874") or ("6141010") or ("6496208") or ("5933140")). PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
29	9	L28 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
_30	418	345/687,684,685,686,687,688.ccls. and L2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L31	597	715/784,785,786,787,792.ccls. and L2	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
_32	72	L30 and L31	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L33	2	(("6690401") or ("5874961")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50

	("4506343"   "5943051"   "6012073"   "6078306"   "6380947"   "6430574").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
38 296		3	OR OR	5 OF	-9
·	or ("5179665") or ("5231593") or ("5261044") or ("5261096") or ("5282270")). PN. or (("5289275") or ("5321496") or ("5379721") or ("5383178") or ("5384700")				

		or ("5530693") or ("5551836") or ("5555396") or ("5555396") or ("5561836") or ("5568556") or ("5570365") or ("5561791") or ("5640565") or ("5640755") or ("5640565") or ("56407584") or ("5746367") or ("5745637") or ("5745637") or ("5745637") or ("5745636") or ("5745657") or ("5793498") or ("5793848") or ("5793848") or ("5793848") or ("5793848") or ("5793850") or ("5793848") or ("5793850") or ("5793848") or ("5793850") or ("5885060") or ("58870029") or ("58870029") or ("58873126") or ("5953318") or ("5956402") or ("5953318") or ("596658") or ("5956438") or ("59564838") or ("59564838") or ("5966658") or ("6061448") or ("6061694") or ("6061694") or ("6061694") or ("6061694") or ("6061694") or ("6061694") or ("6103326") or ("6103326") or ("6103326") or ("61034784") or ("6167122") or ("6188867") or ("6188887") or ("6187122") or ("6188694") or ("637177") or ("6188694") or ("637177") or ("6188694") or ("637177") or ("6188887") or ("638865") or ("6187122") or ("618899") or ("6371438") or ("6371478") or ("63745845") or ("63745845") or ("6374789") or ("637489") or ("6374789") or ("638865") or ("638865") or ("638865") or ("6374789") or ("638865") or ("6374789") or ("6374789") or ("6374789") or ("6374898") or ("6473832") or ("6474848") or ("6988865") or ("6473839") or ("6374789") or ("6374789") or ("6374789") or ("6775255") or ("6988463") or ("69988863") or ("6997888") or ("69988863") or ("69978888") or ("20020002552") or ("20020038167") or ("200201208046") or ("20030013466") or ("2003001				
L39	2513	(context\$5 adj ((menu toolbar "tool-bar" tool adj bar ) (dropdown adj (menu toolbar)) ))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50

L40	1477	(scroll\$5 adj (window area pane)) and menu	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L41	52	L39 and L40	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L42	6	( (scroll\$5 adj (window area pane)) and menu ) same (context\$5 adj ((menu toolbar "tool-bar" tool adj bar ) (dropdown adj (menu toolbar)) ))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L43	10	("20020091739"   "20020122071"   "20030206646"   "5500936"   "5734915"   "5838321"   "5940078"   "6373507"   "6456304"   "6469722").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
L44	6	("6826729").URPN.	USPAT	OR	ON	2009/05/04 19:50
L45	3	(("20020091739") or ("5940078") or ("6469722")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L46	1	"5734915".PN.	USPAT; USOCR	OR	ON	2009/05/04 19:50
L47	7	(("5500936") or ("5734915") or ("5838321") or ("5940078") or ("6373507") or ("6456304") or ("6469722")).PN. or ((2002/0091739) or (2002/0122071) or (2003/0206646)).OCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L48	5	L47 not L45	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L49	4	("4845644"   "5530865"   "5699535"   "5721853").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
L50	15	("5838321").URPN.	USPAT	OR	ON	2009/05/04 19:50
L51	1	("20040230599").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L52	6	(("6380947") or ("6690401") or ("5874961") or ("5943051") or ("6826729") or ("3838321")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L53	12	("6380947").URPN.	USPAT	OR	ON	2009/05/04 19:50
L54	12	("5551027"   "5619632"   "5701467"   "5787430"   "5878421"   "5917492"   "6085187"   "6158044"   "6212527"   "6236400"   "6243700"   "6297824").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
L55	12		US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L56	1	(attribute adj bar) same (scroll\$4 adj bar)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50

L57	1	(attribute adj bar) same (scroll\$4 adj (widow pane bar))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L58	100	("5040131").URPN.	USPAT	OR	ON	2009/05/04 19:50
L59	39	L58 and (dynamic dynamical\$4 "on the fly")	USPAT	OR	ON	2009/05/04 19:50
L60	8	L58 and (dynamic dynamical\$4 "on the fly") adj2 (display)	USPAT	OR	ON	2009/05/04 19:50
L61	31	L59 not L60	USPAT	OR	ON	2009/05/04 19:50
L62	2	(("6147683") or ("5,903,267")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L63	1	("20050120345").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L64	12	("5339391"   "5528259"   "5535403"   "5550559"   "5550969"   "5581275"   "5623588"   "5680561"   "5748927"   "5838320"   "5950216"   "6014140").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
L65	1	("5,714,971").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L66	2	(("5,714,971") or ("7,058,905")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L67	1	("6147683").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L68	1	("20050228814").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L69	1	("20050228814").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L70	428462	(Web adj (page browser) "web-page" GUI UI "user interface")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L71	114	715/804,805.ccls. and (scroll\$5 with (in out back))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L72	25	("5821931").URPN.	USPAT	OR	ON	2009/05/04 19:50
L73	31	("3999050"   "4079449"   "4458331"   "4555775"   "4611202"   "4616336"   "4626836"   "4752893"   "4782521"   "4819191"   "4868765"   "4881179"   "4931783"   "4977520"   "5023851"   "5161213"   "5165012"   "5202828"   "5231578"   "5237651"   "5341293"   "5367623"   "5398310"   "5404442"   "5524193"   "5559942"   "5563996"   "5581681"   "5590256"   "5596700"   "5689666").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
L74	49	L71 and (DM "data structure" "data management")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50

L75	11934	(scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L76	928	(scroll\$5 near3 (window pane (layout adj area) layout area)) with (adjacent above "on the side" below)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L77	244	((dynamic automatic) with ((primary alternate (first and second and third)) adj3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L78	12	L70 and (materiali\$5 near3 entity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L79	5	L75 and L77	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L80	17	(("5808610") or ("5745109") or ("5889517") or ("6018341") or ("5917483") or ("6121970") or ("5751283") or ("5940077") or ("5920315") or ("6229542") or ("5917483") or ("EP691605") or ("5917483") or ("6025841") or ("6072485") or ("5760772") or ("5577187") or ("5712995") or ("6016145") or ("5841435")). PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L81	741	L70 and (materiali\$5 and entity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L82	4	L79 and (appereance appear)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L83	4	L80 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L84	15	(("5920315") or ("6008809") or ("6781610") or ("EP69160") or ("5564002") or ("5870091") or ("6025844") or ("5371847") or ("4769636") or ("5831615") or ("5956032") or ("5497454") or ("4819189") or ("5841420") or ("6501487") or ("8419189") or ("6184859")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50

L85	15	(("5742768") or ("6433800") or ("5745112") or ("5917491") or ("6072492") or ("6407760") or ("6028600") or ("6356910") or ("6266060") or ("5708787") or ("5956035") or ("6046740") or ("7545717") or ("6049336") or ("5845236") or ("6028604")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L86	1	("6046740").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L87	3	L84 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L88	3	L87 not L83	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L89	38	(("5704051") or ("5838319") or ("6147687") or ("5559945") or ("6334131") or ("6225999") or ("5491795") or ("5065347") or ("5812135") or ("5987469") or ("6252597") or ("6356899") or ("6240410") or ("6462762") or ("5742779") or ("6271846") or ("5701137") or ("5923328") or ("6028602") or ("5546507") or ("5623589") or ("5515487") or ("6061064") or ("5644736") or ("6061064") or ("5930474") or ("6304260") or ("6108698") or ("6396488") or ("6430574") or ("6069630") or ("6496842") or ("6105062") or ("5621874") or ("6141010") or ("6496208") or ("5933140")). PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L90	2	L85 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L91	9	L89 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L92	2	(("6690401") or ("5874961")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L93	6	("4506343"   "5943051"   "6012073"   "6078306"   "6380947"   "6430574").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
L97	296	(("20050228814") or ("6151059") or ("6412110") or ("5295241") or ("6067068") or ("20040080541") or ("20060271867") or ("6856996") or ("20020143751") or ("6065022") or ("6272235") or ("6313849") or ("5341466") or ("5446858") or ("5613122") or ("5627980") or ("5652884") or ("5784061") or ("5897644") or ("5963207") or ("6037938") or ("6154205") or ("7137135") or ("20020129366") or ("20030200308") or ("20030232635") or ("20030236933") or ("5446882") or ("5544358") or ("6023872") or ("5941922") or ("6106119") or ("6268851") or	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50

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or ("5023851") or ("5325106") or		
("5625782") or ("5695345") or ("6278455")		
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("20050216858") or ("20060170711") or		
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("4620785") or ("4567661") or ("5754161")		
or ("5778243") or ("4328574") or		
("4400069") or ("4479579") or ("4843633")		
or ("4888715") or ("4987540") or		
("5225819") or ("5226120") or ("5268883")		
or ("5274405") or ("5276794") or		
("5285110") or ("5320980") or ("5452379")		
or ("5455829") or ("5459796") or		
("5504871") or ("5508989") or ("5528571")		
or ("5532838") or ("5556281") or		
("5565859") or ("5606664") or ("5611060")		
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("5636217") or ("5680311") or ("5689718")		
or ("5695341") or ("5726687") or		
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or ("5842555") or ("5870092") or		
("5915220") or ("5977973") or ("5999116")		
or ("6038693") or ("6115513") or		
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or ("6211811") or ("6233222") or		
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or ("6148233") or ("6154213") or		
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or ("4809848") or ("4829169") or		
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or ("5179665") or ("5231593") or		
("5261044") or ("5261096") or ("5282270")).		
PN. or (("5289275") or ("5321496") or		
("5379721") or ("5383178") or ("5384700")		
or ("5388213") or ("5448708") or		
("5450250") or ("5477525") or ("5524572")		
or ("5530693") or ("5530963") or		
("5555396") or ("5561836") or ("5568556")		
or ("5570365") or ("5581797") or		
("5592342") or ("5600732") or ("5636345") or ("5640565") or ("5661791") or		
("5678037") or ("5684991") or ("5705984")		
or ("5706517") or ("5732229") or		
("5742604") or ("5745687") or ("5754674")		
or ("5764636") or ("5764915") or ("576556")		
("5768506") or ("5779548") or ("5785355")		
or ("5790808") or ("5793498") or		
("5793870") or ("5805819") or ("5809235")		
or ("5826020") or ("5870029") or		
("5878126") or ("5894521") or ("5905960")		
or ("5938733") or ("5953318") or		
("5956402") or ("5959989") or ("5966658")		
or ("5964838") or ("5968109") or	§	

L102	10	("20020091739"   "20020122071"   "20030206646"   "5500936"   "5734915"   "5838321"   "5940078"   "6373507"   "6456304"   "6469722").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
L103	6	("6826729").URPN.	USPAT	OR	ON	2009/05/04 19:50
L104	3	(("20020091739") or ("5940078") or ("6469722")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L105	1	"5734915".PN.	USPAT; USOCR	OR	ON	2009/05/04 19:50
L106	7	(("5500936") or ("5734915") or ("5838321") or ("5940078") or ("6373507") or ("6456304") or ("6469722")).PN. or ((2002/0091739) or (2002/0122071) or (2003/0206646)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L107	5	L106 not L104	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L108	1	("20040230599").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L109	4	("4845644"   "5530865"   "5699535"   "5721853").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
L110	15	("5838321").URPN.	USPAT	OR	ON	2009/05/04 19:50
L111	12	("6380947").URPN.	USPAT	OR	ON	2009/05/04 19:50
L112	6	(("6380947") or ("6690401") or ("5874961") or ("5943051") or ("6826729") or ("3838321")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L113	12	("5551027"   "5619632"   "5701467"   "5787430"   "5878421"   "5917492"   "6085187"   "6158044"   "6212527"   "6236400"   "6243700"   "6297824").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
L114	1	(attribute adj bar) same (scroll\$4 adj (widow pane bar))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L115	12	(("5551027") or ("5619632") or ("5701467") or ("5787430") or ("5878421") or ("5917492") or ("6085187") or ("6158044") or ("6212527") or ("6236400") or ("6243700") or ("6297824")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L116	1	(attribute adj bar) same (scroll\$4 adj bar)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L117	100	("5040131").URPN.	USPAT	OR	ON	2009/05/04 19:50
L118	39	L117 and (dynamic dynamical\$4 "on the fly")	USPAT	OR	ON	2009/05/04 19:50
L119	8	L117 and (dynamic dynamical\$4 "on the fly") adj2 (display)	USPAT	OR	ON	2009/05/04 19:50
L120	31	L118 not L119	USPAT	OR	ON	2009/05/04 19:50

L121	2	(("6147683") or ("5,903,267")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L122	1	("20050120345").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L123	12	("5339391"   "5528259"   "5535403"   "5550559"   "5550969"   "5581275"   "5623588"   "5680561"   "5748927"   "5838320"   "5950216"   "6014140").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
L124	1	("5,714,971").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
_125	2	(("5,714,971") or ("7,058,905")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
_126	1	("20050228814").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
_127	1	("6147683").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L128	2	("6147683").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/04 19:50
_129	20	scroll\$3 near2 out near3 (element entity materialization button control link object) with (element entity materialization button control link object) with (area window pane frame panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
_130	2	"6147683".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
_131	30	("5339391"   "5528259"   "5535403"   "5550559"   "5550969"   "5581275"   "5623588"   "5680561"   "5748927"   "5838320"   "5950216"   "6014140").PN. OR ("6147683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
_132	12	("5371846"   "5586244"   "5745100"   "5903267"   "5973663"   "6147683"   "6538671"   "6570594"   "6738084"   "6803930").PN. OR ("7103851").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
_133	92	("4831556"   "4852042"   "4881179"   "4962473"   "4975690"   "5001697"   "5023851"   "5039937"   "5095448"   "5129057").PN. OR ("5339391").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
_134	7688	707/102.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L135	1	scroll\$3 near2 out near3 (element entity materialization button control link object) and L134	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50

L136	395	715/784.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO;	OR	ON	2009/05/04 19:50
			JPO; DERWENT; IBM_TDB			
L137	350	L136 and scroll\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L138	40	L136 and scroll\$3 near2 out	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L139	100	("5040131").URPN.	USPAT	OR	ON	2009/05/04 19:50
L140	39	L139 and (dynamic dynamical\$4 "on the fly")	USPAT	OR	ON	2009/05/04 19:50
L141	1	(entity button graphic link) with ("not visable" "out of view" "scrolled out" "scolled away") with (window list)	USPAT	OR	ON	2009/05/04 19:50
L142	5	(entity button graphic link) with ("not visable" "out of view" "scrolled out" "scolled away") same (window list)	USPAT	OR	ON	2009/05/04 19:50
L143	5	(entity button graphic link) with ("not visable" "out of view" "scrolled out" "scolled away") same (window frame panel pane list)	USPAT	OR	ON	2009/05/04 19:50
L144	580	materialization	USPAT	OR	ON	2009/05/04 19:50
L145	11	dynamic with materialization	USPAT	OR	ON	2009/05/04 19:50
L146	2903	scrolling and "715".clas.	USPAT	OR	ON	2009/05/04 19:50
L147	124	scrolling with links and "715".clas.	USPAT	OR	ON	2009/05/04 19:50
L148	19982	scrolling with links with outand "715".clas.	USPAT	OR	ON	2009/05/04 19:50
L149	2	scrolling with links with out and "715".clas.	USPAT	OR	ON	2009/05/04 19:50
L150	4	scrolling adj out and "715".clas.	USPAT	OR	ON	2009/05/04 19:50
L151	4	"4663615".pn. "5479600".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L152	68	("4831556"   "4852042"   "4881179"   "4962473"   "4975690"   "5001697"   "5023851"   "5039937"   "5095448"   "5129057").PN. OR ("5479600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50

		3				
L153	89	("20020065814"   "20030051214"	US-PGPUB;	OR	ON	2009/05/04
		"4417239"   "4823303"   "5153831"	USPAT; USOCR			19:50
		"5297042"   "5309359"   "5349658"		}		
		"5384703"   "5404295"   "5418948"				
		"5442795"   "5479600"   "5481666"				
		"5530942"   "5546502"   "5596700"				
		"5638543"   "5680636"   "5694559"				
		"5721897"   "5721902"   "5737599"				
		"5748805"   "5751283"   "5751287"				
		"5761655"   "5768578"   "5778363"				
		"5778397"   "5781785"   "5784616"				
		"5806079"   "5819301"   "5832474"		}		
		"5838317"   "5838323"   "5847709"				
		"5857185"   "5860074"   "5870770"		1		
		"5873107"   "5933841"   "5943679"				
		"5946678"   "5950187"   "5987454"				
		"6006218"   "6021403"   "6026409"				
		"6028601"   "6055542"   "6057839"				
		"6085202"   "6094648"   "6101503"				
		"6131092"   "6182090"   "6222547"				
-		"6259458"   "6275229"   "6335730"				
		"6339437"   "6369811"   "6457026"				
		"6553373"   "6582475"   "6681370"		3		
		"D395297"   "D398299"   "D400195"				
		"D400520"   "D418826"   "D419144"				
		"D424036"   "D425039"   "D425497"				
		"D435561"   "D439585"   "D445802"				
		"D449050"   "D456817").PN. OR				
		("7228492").URPN.				
L154	1	("20050228814").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L155	428462	(Web adj (page browser) "web-page" GUI	US-PGPUB;	OR	ON	2009/05/04
L133	420402	UI "user interface")	USPAT; FPRS;	Ort	ON	19:50
		or user interrace )	EPO; JPO;			19.50
			DERWENT;			
			IBM TDB			
} 	.}		. }			
L156	114	715/804,805.ccls. and (scroll\$5 with (in out	US-PGPUB;	OR	ON	2009/05/04
		back))	USPAT; FPRS;			19:50
			EPO; JPO;			
			DERWENT;			
1			[IBM_TDB			
L157	25	("5821931").URPN.	USPAT	OR	ON	2009/05/04
		'		•		19:50
	0.1	:) :::::::::::::::::::::::::::::::::::	LIC DODLID.	OD	ON I	
L158	31	("3999050"   "4079449"   "4458331"	US-PGPUB;	OR	ON	2009/05/04
		"4555775"   "4611202"   "4616336"	USPAT; USOCR			19:50
		"4626836"   "4752893"   "4782521"		•		
		"4819191"   "4868765"   "4881179"		1		
		"4931783"   "4977520"   "5023851"				
		"5161213"   "5165012"   "5202828"				
		"5231578"   "5237651"   "5341293"			1	
		"5367623"   "5398310"   "5404442"				
		"5524193"   "5559942"   "5563996"				
		"5581681"   "5590256"   "5596700"				
}	.,	["5689666").PN.	<u> </u>	]		
L159	49	L156 and (DM "data structure" "data	US-PGPUB;	OR	ON	2009/05/04
		management")	USPAT; FPRS;			19:50
			EPO; JPO;		1	
			DERWENT;			
			IBM_TDB			
					• • • • • • • • • • • • • • • • • • • •	

L160	11934	(scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L161	928	(scroll\$5 near3 (window pane (layout adj area) layout area)) with (adjacent above "on the side" below)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L162	244	((dynamic automatic) with ((primary alternate (first and second and third)) adj3 (window pane (layout adj area) layout area)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L163	741	L155 and (materiali\$5 and entity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L164	12	L155 and (materiali\$5 near3 entity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L165	5	L160 and L162	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L166	4	L165 and (appereance appear)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L167	17	(("5808610") or ("5745109") or ("5889517") or ("6018341") or ("5917483") or ("6121970") or ("5751283") or ("5940077") or ("5920315") or ("6229542") or ("5917483") or ("EP691605") or ("5917483") or ("6025841") or ("6072485") or ("5760772") or ("5577187") or ("5712995") or ("6016145") or ("5841435")). PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L168	4	L167 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L169	15	(("5920315") or ("6008809") or ("6781610") or ("EP69160") or ("5564002") or ("5870091") or ("6025844") or ("5371847") or ("4769636") or ("5831615") or ("5956032") or ("5497454") or ("4819189") or ("5841420") or ("6501487") or ("8419189") or ("6184859")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L170	3	L169 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50

L171	3	L170 not L168	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L172	15	(("5742768") or ("6433800") or ("5745112") or ("5917491") or ("6072492") or ("6407760") or ("6028600") or ("6356910") or ("6266060") or ("5708787") or ("5956035") or ("6046740") or ("7545717") or ("6049336") or ("5845236") or ("6028604")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L173	2	L172 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L174	1	("6046740").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L175	38	(("5704051") or ("5838319") or ("6147687") or ("5559945") or ("6334131") or ("6225999") or ("5491795") or ("5065347") or ("5812135") or ("5987469") or ("6252597") or ("6356899") or ("6240410") or ("6462762") or ("5742779") or ("6271846") or ("5701137") or ("5923328") or ("6028602") or ("5546507") or ("5623589") or ("5515487") or ("60655515") or ("6061064") or ("5930474") or ("6304260") or ("6108698") or ("6396488") or ("6430574") or ("6069630") or ("6496842") or ("6141010") or ("6496208") or ("5933140")). PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L176	9	L175 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L177	2		US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L178	6		US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
L182	296	(("20050228814") or ("6151059") or ("6412110") or ("5295241") or ("6067068") or ("20040080541") or ("20060271867") or ("6856996") or ("20020143751") or ("6065022") or ("6272235") or ("6313849") or ("5341466") or ("5446858") or ("5613122") or ("5627980") or ("5652884") or ("5784061") or ("5897644") or ("5963207") or ("6037938") or ("6154205") or ("7137135") or ("20020129366") or ("2003020308") or ("20030232635") or ("20030236933") or ("5446882") or ("5544358") or ("6023872") or ("5941922") or ("6106119") or ("6268851") or ("6205454") or ("4611202") or ("4633415") or ("5023851") or ("5625782") or ("5695345") or ("6278455") or ("6297836") or ("6366295") or ("20050216858") or ("20060170711") or	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50

("20060174266") or ("5459860") or		
("5539870") or ("5581758") or ("5748929")		
or ("5678015") or ("5721897") or		
("5793368") or ("5903267") or ("6225996")		
or ("6225996") or ("6816174") or		
("20020109728") or ("20060284893") or		
("4620785") or ("4567661") or ("5754161")		
or ("5778243") or ("4328574") or		
("4400069") or ("4479579") or ("4843633")		
or ("4888715") or ("4987540") or		
("5225819") or ("5226120") or ("5268883")		
or ("5274405") or ("5276794") or		
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("5285110") or ("5320980") or ("5452379")		
or ("5455829") or ("5459796") or		
("5504871") or ("5508989") or ("5528571")		
or ("5532838") or ("5556281") or		
("5565859") or ("5606664") or ("5611060")		
or ("5625880") or ("5628014") or		
("5636217") or ("5680311") or ("5689718")		
or ("5695341") or ("5726687") or		
("5732384") or ("5751931") or ("5835236")		
or ("5842555") or ("5870092") or		
("5915220") or ("5977973") or ("5999116")		
or ("6038693") or ("6115513") or		
("6178163") or ("6188802") or ("6211811")		
or ("6211811") or ("6233222") or		
("6295310") or ("6323911") or ("6363204")		
or ("6459405") or ("6473421") or		
("6792198") or ("6901041") or		
("20030133379") or ("20030168572") or		
("20050031305") or ("20050099904") or		
("20060222339") or ("20070019840") or		
("4425629") or ("6727916") or ("5598388")		
or ("5680305") or ("5771459") or		
("5889852") or ("6119007") or ("6129264")		
or ("6148233") or ("6154213") or		
("4480236") or ("4495452") or ("4584574")		
or ("4809848") or ("4829169") or		
("4889367") or ("4939672") or ("5020477")		
or ("5179665") or ("5231593") or		
("5261044") or ("5261096") or ("5282270")).		
PN. or (("5289275") or ("5321496") or		
("5379721") or ("5383178") or ("5384700")		
or ("5388213") or ("5448708") or		
("5450250") or ("5477525") or ("5524572")		
or ("5530693") or ("5530963") or		
("5555396") or ("5561836") or ("5568556")		
or ("5570365") or ("5581797") or		
("5592342") or ("5600732") or ("5636345")		
or ("5640565") or ("5661791") or		
("5678037") or ("5684991") or ("5705984")		
or ("5706517") or ("5732229") or		
("5742604") or ("5745687") or ("5754674")		
or ("5764636") or ("5764915") or		
("5768506") or ("5779548") or ("5785355")		
or ("5790808") or ("5793498") or		
("5793870") or ("5805819") or ("5809235")		
or ("5826020") or ("5870029") or		
("5878126") or ("5894521") or ("5905960")		
or ("5938733") or ("5953318") or		
("5956402") or ("5959989") or ("5966658")		
or ("5964838") or ("5968109") or		
("5974419") or ("5987408") or ("5999518")		
or ("6021426") or ("6040838") or		
("6041226") or ("6058484") or ("6061448")		
or ("6061694") or ("6061694") or		

L188	6	("6826729").URPN.	USPAT	OR	ON	2009/05/04 19:50
L189	3	(("20020091739") or ("5940078") or ("6469722")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L190	1	"5734915".PN.	USPAT; USOCR	OR	ON	2009/05/04 19:50
L191	7	(("5500936") or ("5734915") or ("5838321") or ("5940078") or ("6373507") or ("6456304") or ("6469722")).PN. or ((2002/0091739) or (2002/0122071) or (2003/0206646)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
_192	5	L191 not L189	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:50
L193	4	("4845644"   "5530865"   "5699535"   "5721853").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
_194	15	("5838321").URPN.	USPAT	OR	ON	2009/05/04 19:50
L195	1	("20040230599").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
L196	6	(("6380947") or ("6690401") or ("5874961") or ("5943051") or ("6826729") or ("3838321")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:50
_197	12	("6380947").URPN.	USPAT	OR	ON	2009/05/04 19:50
L198	12	("5551027"   "5619632"   "5701467"   "5787430"   "5878421"   "5917492"   "6085187"   "6158044"   "6212527"   "6236400"   "6243700"   "6297824").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:50
L199	12	(("5551027") or ("5619632") or ("5701467") or ("5787430") or ("5878421") or ("5917492") or ("6085187") or ("6158044") or ("6212527") or ("6236400") or ("6243700") or ("6297824")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L200	1	(attribute adj bar) same (scroll\$4 adj bar)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L201	1	(attribute adj bar) same (scroll\$4 adj (widow pane bar))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
_202	100	("5040131").URPN.	USPAT	OR	ON	2009/05/04 19:51
_203	39	L202 and (dynamic dynamical\$4 "on the fly")	USPAT	OR	ON	2009/05/04 19:51
_204	8	L202 and (dynamic dynamical\$4 "on the fly") adj2 (display)	USPAT	OR	ON	2009/05/04 19:51
205	31	L203 not L204	USPAT	OR	ON	2009/05/04 19:51
_206	2	(("6147683") or ("5,903,267")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L207	1	("20050120345").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51

L208	12	("5339391"   "5528259"   "5535403"   "5550559"   "5550969"   "5581275"   "5623588"   "5680561"   "5748927"   "5838320"   "5950216"   "6014140").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L209	1	("5,714,971").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L210	2	(("5,714,971") or ("7,058,905")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L211	1	("6147683").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L212	1	("20050228814").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L213	1	("20050228814").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L214	428462	(Web adj (page browser) "web-page" GUI UI "user interface")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L215	114	715/804,805.ccls. and (scroll\$5 with (in out back))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L216	25	("5821931").URPN.	USPAT	OR	ON	2009/05/04 19:51
L217	31	("3999050"   "4079449"   "4458331"   "4555775"   "4611202"   "4616336"   "4626836"   "4752893"   "4782521"   "4819191"   "4868765"   "4881179"   "4931783"   "4977520"   "5023851"   "5161213"   "5165012"   "5202828"   "5231578"   "5237651"   "5341293"   "5367623"   "5398310"   "5404442"   "5524193"   "5559942"   "5563996"   "5581681"   "5590256"   "5596700"   "5689666").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L218	49	L215 and (DM "data structure" "data management")	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L219	11934	(scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L220	928	(scroll\$5 near3 (window pane (layout adj area) layout area)) with (adjacent above "on the side" below)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L221	244	((dynamic automatic) with ((primary alternate (first and second and third)) adj3 (window pane (layout adj area) layout area)))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51

L222	12	L214 and (materiali\$5 near3 entity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L223	5	L219 and L221	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L224	17	(("5808610") or ("5745109") or ("5889517") or ("6018341") or ("5917483") or ("6121970") or ("5751283") or ("5940077") or ("5920315") or ("6229542") or ("5917483") or ("EP691605") or ("5917483") or ("6025841") or ("6072485") or ("5760772") or ("5577187") or ("5712995") or ("6016145") or ("5841435")). PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L225	741	L214 and (materiali\$5 and entity)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L226	4	L223 and (appereance appear)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L227	4	L224 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L228	15	(("5920315") or ("6008809") or ("6781610") or ("EP69160") or ("5564002") or ("5870091") or ("6025844") or ("5371847") or ("4769636") or ("5831615") or ("5956032") or ("5497454") or ("4819189") or ("5841420") or ("6501487") or ("8419189") or ("6184859")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L229	15	(("5742768") or ("6433800") or ("5745112") or ("5917491") or ("6072492") or ("6407760") or ("6028600") or ("6356910") or ("6266060") or ("5708787") or ("5956035") or ("6046740") or ("7545717") or ("6049336") or ("5845236") or ("6028604")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L230	1	("6046740").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L231	3	L228 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L232	3	L231 not L227	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51

L233	38	(("5704051") or ("5838319") or ("6147687") or ("5559945") or ("6334131") or ("6225999") or ("5491795") or ("5065347") or ("5812135") or ("5987469") or ("6252597") or ("6356899") or ("6240410") or ("6462762") or ("5742779") or ("6271846") or ("5701137") or ("5923328") or ("6028602") or ("5546507") or ("5623589") or ("5515487") or ("6061064") or ("5644736") or ("6061064") or ("5930474") or ("6304260") or ("6108698") or ("6396488") or ("6430574") or ("6069630") or ("6496842") or ("6105062") or ("5621874") or ("6141010") or ("6496208") or ("5933140")).	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L234	2	L229 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L235	9	L233 and (scroll\$5 near3 (window pane (layout adj area) layout area))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L236	2	(("6690401") or ("5874961")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L237	6	("4506343"   "5943051"   "6012073"   "6078306"   "6380947"   "6430574").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L241	296	(("20050228814") or ("6151059") or ("6412110") or ("5295241") or ("6067068") or ("20040080541") or ("20060271867") or ("6856996") or ("20020143751") or ("6065022") or ("6272235") or ("6313849") or ("5341466") or ("5446858") or ("5613122") or ("5627980") or ("5652884") or ("5784061") or ("5897644") or ("5784061") or ("20020129366") or ("7137135") or ("20020129366") or ("2003020308") or ("20030232635") or ("20030236933") or ("5446882") or ("6106119") or ("6268851") or ("6205454") or ("66205454") or ("66205454") or ("5625782") or ("5695345") or ("6297836") or ("6297836") or ("62060170711") or ("5539870") or ("5539870") or ("55721897") or ("5793368") or ("5793368") or ("5793368") or ("57721897") or ("6225996") or ("6225996") or ("6225996") or ("6225996") or ("6225996") or ("6325782") or ("4400069") or ("4479579") or ("4843633") or ("44888715") or ("44987540") or ("5225819") or ("5226120") or ("5268883") or ("5225819") or ("5320980") or ("545528571") or ("5285110") or ("55328571")	US-PGPUB; USPAT	O	OFF	2009/05/04

or ("5532838") or ("5556281") or		#	
("5565859") or ("5606664") or ("5611060")			
or ("5625880") or ("5628014") or			
("5636217") or ("5680311") or ("5689718")			
or ("5695341") or ("5726687") or		1	
("5732384") or ("5751931") or ("5835236")			
or ("5842555") or ("5870092") or			
("5915220") or ("5977973") or ("5999116")			
or ("6038693") or ("6115513") or		1	
("6178163") or ("6188802") or ("6211811")			
or ("6211811") or ("6233222") or		3	
("6295310") or ("6323911") or ("6363204")			
		-	
or ("6459405") or ("6473421") or			
("6792198") or ("6901041") or			
("20030133379") or ("20030168572") or			
("20050031305") or ("20050099904") or			
("20060222339") or ("20070019840") or		1	
("4425629") or ("6727916") or ("5598388")			
		-	
or ("5680305") or ("5771459") or			
("5889852") or ("6119007") or ("6129264")		-	
or ("6148233") or ("6154213") or			
- 19 Table 1 T		-	
("4480236") or ("4495452") or ("4584574")			
or ("4809848") or ("4829169") or			
("4889367") or ("4939672") or ("5020477")			
or ("5179665") or ("5231593") or			
("5261044") or ("5261096") or ("5282270")).			
PN. or (("5289275") or ("5321496") or		1	
("5379721") or ("5383178") or ("5384700")			
or ("5388213") or ("5448708") or			
("5450250") or ("5477525") or ("5524572")			
or ("5530693") or ("5530963") or			
("5555396") or ("5561836") or ("5568556")			
or ("5570365") or ("5581797") or			
("5592342") or ("5600732") or ("5636345")			
or ("5640565") or ("5661791") or			
("5678037") or ("5684991") or ("5705984")			
or ("5706517") or ("5732229") or			
("5742604") or ("5745687") or ("5754674")			
or ("5764636") or ("5764915") or			
("5768506") or ("5779548") or ("5785355")		-	
or ("5790808") or ("5793498") or			
("5793870") or ("5805819") or ("5809235")			
or ("5826020") or ("5870029") or			
("5878126") or ("5894521") or ("5905960")			
or ("5938733") or ("5953318") or			
("5956402") or ("5959989") or ("5966658")			
or ("5964838") or ("5968109") or			
("5974419") or ("5987408") or ("5999518")			
or ("6021426") or ("6040838") or			
("6041226") or ("6058484") or ("6061448")			
or ("6061694") or ("6061694") or			
("6061448") or ("6073177") or ("6076116")			
or ("6078949") or ("6088805") or			
("6088777") or ("6097962") or ("6101551")			
or ("6103326") or ("6108953") or			
("6122649") or ("6141677") or ("6148204")			
or ("6167122") or ("6167444") or			
("6173332") or ("6175845") or ("6188694")			
or ("6188887") or ("6189097") or			
("6231443") or ("6233617") or ("6262976")			
or ("6272126") or ("6281899") or			
("6282281") or ("6300950") or ("6301502")			
or ("6304780") or ("6311060") or			
("6317700") or ("6339709") or ("6370523")			
or ("6374138") or ("6411806") or			
("6418342") or ("6419581") or ("6427083")			
or ("6442483") or ("6463270") or			
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		("6466570") or ("6473032") or ("6474548") or ("6546285") or ("6591259") or ("6615041") or ("6671545") or ("6714789") or ("6735429") or ("6775255") or ("6792270") or ("6804533") or ("6822568") or ("6912398") or ("6917853") or ("6944498") or ("6952584") or ("6955918") or ("6968463") or ("7007070") or ("7013327") or ("7068816") or ("7076448") or ("7116247") or ("7142876") or ("7152158") or ("7162241") or ("20020002552") or ("20020038167") or ("200201108041") or ("20020116208") or ("20020173306") or ("20020133505") or ("20020173306") or ("20030013446") or ("20030013446") or ("20030055460") or ("20030061211")).PN. or (("20030108225") or ("20030154213") or ("20030194997") or ("20030224789") or ("20030229553")).PN.				
L242	2513	(context\$5 adj ((menu toolbar "tool-bar" tool adj bar ) (dropdown adj (menu toolbar)) ))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L243	1477	(scroll\$5 adj (window area pane)) and menu	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L244	52	L242 and L243	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L245	6	( (scroll\$5 adj (window area pane)) and menu ) same (context\$5 adj ((menu toolbar "tool-bar" tool adj bar ) (dropdown adj (menu toolbar)) ))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L246	10	("20020091739"   "20020122071"   "20030206646"   "5500936"   "5734915"   "5838321"   "5940078"   "6373507"   "6456304"   "6469722").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L247	6	("6826729").URPN.	USPAT	OR	ON	2009/05/04 19:51
L248	3	(("20020091739") or ("5940078") or ("6469722")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L249	1	"5734915".PN.	USPAT; USOCR	OR	ON	2009/05/04 19:51
L250	7	(("5500936") or ("5734915") or ("5838321") or ("5940078") or ("6373507") or ("6456304") or ("6469722")).PN. or ((2002/0091739) or (2002/0122071) or (2003/0206646)).CCLS.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51

L251	5	L250 not L248	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L252	1	("20040230599").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L253	4	("4845644"   "5530865"   "5699535"   "5721853").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L254	15	("5838321").URPN.	USPAT	OR	ON	2009/05/04 19:51
L255	12	("6380947").URPN.	USPAT	OR	ON	2009/05/04 19:51
L256	6	(("6380947") or ("6690401") or ("5874961") or ("5943051") or ("6826729") or ("3838321")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L257	12	("5551027"   "5619632"   "5701467"   "5787430"   "5878421"   "5917492"   "6085187"   "6158044"   "6212527"   "6236400"   "6243700"   "6297824").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L258	1	(attribute adj bar) same (scroll\$4 adj (widow pane bar))	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L259	12	(("5551027") or ("5619632") or ("5701467") or ("5787430") or ("5878421") or ("5917492") or ("6085187") or ("6158044") or ("6212527") or ("6236400") or ("6243700") or ("6297824")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L260	1	(attribute adj bar) same (scroll\$4 adj bar)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L261	100	("5040131").URPN.	USPAT	OR	ON	2009/05/04 19:51
L262	39	L261 and (dynamic dynamical\$4 "on the fly")	USPAT	OR	ON	2009/05/04 19:51
L263	8	L261 and (dynamic dynamical\$4 "on the fly") adj2 (display)	USPAT	OR	ON	2009/05/04 19:51
L264	31	L262 not L263	USPAT	OR	ON	2009/05/04 19:51
L265	2	(("6147683") or ("5,903,267")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L266	1	("20050120345").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L267	12	("5339391"   "5528259"   "5535403"   "5550559"   "5550969"   "5581275"   "5623588"   "5680561"   "5748927"   "5838320"   "5950216"   "6014140").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L268	1	("5,714,971").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L269	2	(("5,714,971") or ("7,058,905")).PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L270	1	("20050228814").PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51

L271	1	("6147683"). PN.	US-PGPUB; USPAT	OR	OFF	2009/05/04 19:51
L272	2	("6147683").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/05/04 19:51
L273	20	scroll\$3 near2 out near3 (element entity materialization button control link object) with (element entity materialization button control link object) with (area window pane frame panel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L274	2	"6147683".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L275	30	("5339391"   "5528259"   "5535403"   "5550559"   "5550969"   "5581275"   "5623588"   "5680561"   "5748927"   "5838320"   "5950216"   "6014140").PN. OR ("6147683").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L276	12	("5371846"   "5586244"   "5745100"   "5903267"   "5973663"   "6147683"   "6538671"   "6570594"   "6738084"   "6803930").PN. OR ("7103851").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L277	92	("4831556"   "4852042"   "4881179"   "4962473"   "4975690"   "5001697"   "5023851"   "5039937"   "5095448"   "5129057").PN. OR ("5339391").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L278	7688	707/102.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L279	1	scroll\$3 near2 out near3 (element entity materialization button control link object) and L278	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L280	395	715/784.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L281	350	L280 and scroll\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51

L282	40	L280 and scroll\$3 near2 out	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L283	100	("5040131").URPN.	USPAT	OR	ON	2009/05/04 19:51
L284	39	L283 and (dynamic dynamical\$4 "on the fly")	USPAT	OR	ON	2009/05/04 19:51
L285	1	(entity button graphic link) with ("not visable" "out of view" "scrolled out" "scolled away") with (window list)	USPAT	OR	ON	2009/05/04 19:51
L286	5	(entity button graphic link) with ("not visable" "out of view" "scrolled out" "scolled away") same (window list)	USPAT	OR	ON	2009/05/04 19:51
L287	5	(entity button graphic link) with ("not visable" "out of view" "scrolled out" "scolled away") same (window frame panel pane list)	USPAT	OR	ON	2009/05/04 19:51
L288	580	materialization	USPAT	OR	ON	2009/05/04 19:51
L289	11	dynamic with materialization	USPAT	OR	ON	2009/05/04 19:51
L290	2903	scrolling and "715".clas.	USPAT	OR	ON	2009/05/04 19:51
L291	124	scrolling with links and "715".clas.	USPAT	OR	ON	2009/05/04 19:51
L292	19982	scrolling with links with outand "715".clas.	USPAT	OR	ON	2009/05/04 19:51
L293	2	scrolling with links with out and "715".clas.	USPAT	OR	ON	2009/05/04 19:51
L294	4	scrolling adj out and "715".clas.	USPAT	OR	ON	2009/05/04 19:51
L295	4	"4663615".pn. "5479600".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L296	68	("4831556"   "4852042"   "4881179"   "4962473"   "4975690"   "5001697"   "5023851"   "5039937"   "5095448"   "5129057").PN. OR ("5479600").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L297	9	("20020065814"   "20030051214"   "4417239"   "4823303"   "5153831"   "5297042"   "5309359"   "5349658"   "5384703"   "5404295"   "5418948"   "5442795"   "5479600"   "5481666"   "5530942"   "5546502"   "5596700"   "5638543"   "5680636"   "5694559"   "5721897"   "5721902"   "5737599"   "5748805"   "5751283"   "5751287"   "5761655"   "5768578"   "5778363"   "5778397"   "5781785"   "5784616"   "5806079"   "5819301"   "5832474"   "5838317"   "5838323"   "5847709"   "5873107"   "5933841"   "5943679"   "5946678"   "5950187"   "5987454"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51

L298 92	"6006218"   "6021403"   "6026409"   "6028601"   "6055542"   "6057839"   "6085202"   "6094648"   "6101503"   "6131092"   "6182090"   "6222547"   "6259458"   "6275229"   "6335730"   "6339437"   "6369811"   "6457026"   "6553373"   "6582475"   "6681370"   "D395297"   "D398299"   "D400195"   "D400520"   "D418826"   "D419144"   "D424036"   "D425039"   "D425497"   "D435561"   "D439585"   "D445802"   "D449050"   "D456817").PN. OR ("7228492").URPN.  ("4831556"   "4852042"   "4881179"   "4962473"   "4975690"   "5001697"   "5023851"   "5039937"   "5095448"   "5129057").PN. OR ("5339391").URPN.	US-PGPUB; USPAT; USOCR	OR	OX	2009/05/04 19:51
L311 283	(US-20050228814-\$ or US-20040080541-\$	US-PGPUB; USPAT	OR	N	2009/05/04 19:51

\$ or US-4567661-\$ or US-5754161-\$ or US-5411270-\$ or US-5470080-\$ or US-5528259-\$ or US-5548702-\$ or US-5740389-\$ or US-6000946-\$ or US-6201540-\$ or US-6232967-\$ or US-6392676-\$ or US-6415278-\$ or US-6467207-\$ or US-6687720-\$ or US-6912694-\$).did. or (US-6921171-\$ or US-6973457-\$ or US-7104651-\$ or US-7327409-\$ or US-5778243-\$ or US-4328574-\$ or US-4400069-\$ or US-4479579-\$ or US-4843633-\$ or US-4888715-\$ or US-4987540-\$ or US-5225819-\$ or US-5226120-\$ or US-5268883-\$ or US-5274405-\$ or US-5276794-\$ or US-5285110-\$ or US-5320980-\$ or US-5446882-\$ or US-5452379-\$ or US-5455829-\$ or US-5459796-\$ or US-5504871-\$ or US-5508989-\$ or US-5528571-\$ or US-5532838-\$ or US-5544358-\$).did. or (US-5556281-\$ or US-5565859-\$ or US-5606664-\$ or US-5611060-\$ or US-5625880-\$ or US-5628014-\$ or US-5636217-\$ or US-5680311-\$ or US-5689718-\$ or US-5695341-\$ or US-5726687-\$ or US-5732384-\$ or US-5751931-\$ or US-5835236-\$ or US-5842555-\$ or US-5870092-\$ or US-5915220-\$ or US-5977973-\$ or US-5999116-\$ or US-6023872-\$ or US-6038693-\$ or US-6115513-\$ or US-6178163-\$ or US-6188802-\$ or US-6211811-\$ or US-6233222-\$ or US-6295310-\$).did. or (US-6323911-\$ or US-6363204-\$ or US-6459405-\$ or US-6473421-\$ or US-6792198-\$ or US-6901041-\$ or US-5615257-\$ or US-6044385-\$ or US-6064732-\$ or US-4942540-\$ or US-5186629-\$ or US-5247614-\$ or US-5355473-\$ or US-5392388-\$ or US-5452413-\$ or US-5515497-\$ or US-5566069-\$ or US-5630131-\$ or US-5675780-\$ or US-5689666-\$ or US-5706449-\$ or US-5719637-\$ or US-5785043-\$ or US-5794142-\$ or US-§5801702-\$ or US-5821931-\$ or US-5822415-\$).did. or (US-5836890-\$ or US-5842218-\$ or US-5861906-\$ or US-5861886-\$ or US-5891046-\$ or US-5891049-\$ or US-5899866-\$ or US-5918224-\$ or US-5945987-\$ or US-5951485-\$ or US-5956039-\$ or US-5959626-\$ or US-5963915-\$ or US-5963208-\$ or US-5999176-\$ or US-6022323-\$ or US-6025843-\$ or US-6028602-\$ or US-6032184-\$ or US-6040829-\$ or US-6041044-\$ or US-6064943-\$ or US-6125209-\$ or US-6151021-\$ or US-6157708-\$ or US-6212536-\$ or US-6243094-\$).did. or (US-6266666-\$ or US-6268851-\$ or US-6275852-\$ or US-6289380-\$ or US-6292810-\$ or US-6360251-\$ or US-6389437-\$ or US-6405238-\$ or US-6411310-\$ or US-6437807-\$ or US-6442440-\$ or US-6476825-\$ or US-6542817-\$ or US-6556878-\$ or US-6568354-\$ or US-6571390-\$ or US-6798630-\$ or US-6834373-\$ or US-6886137-\$ or US-6928609-\$ or US-6971067-\$ or US-7343567-\$ or US-5731810-\$ or US-5925091-\$ or US-4112423-\$ or US-4631533-\$ or US-4766434-\$).did. or (US-4829493-\$ or US-4843465-\$ or US-4873514-\$ or US-4873676-\$ or US-4931987-\$ or US-4999709-\$ or US-5266932-\$ or US-5274387-\$ or US-5333247-\$ or US-5365254-\$ or US-5384579-\$ or US-5396430-\$ or US-5398310-\$ or US-5434591-\$ or US-

	5453764-\$ or US-5487143-\$ or US-5500923-\$ or US-5546529-\$ or US-5561757-\$ or US-5563996-\$ or US-5579037-\$ or US-5581681-\$ or US-5590256-\$ or US-5592195-\$ or US-5678054-\$ or US-5682171-\$ or US-5703609-\$).did. or (US-5703962-\$ or US-5731979-\$ or US-5757279-\$ or US-5764873-\$ or US-5777580-\$ or US-5787383-\$ or US-5798749-\$ or US-5813021-\$ or US-5812117-\$ or US-5812135-\$ or US-5874936-\$ or US-5880725-\$ or US-5886273-\$ or US-5885016-\$ or US-5905973-\$ or US-5936618-\$ or US-5970506-\$ or US-6067070-\$ or US-6072487-\$ or US-6075575-\$ or US-6104400-\$ or US-6106119-\$).did.				
L324 283	(US-20050228814-\$ or US-20040080541-\$ or US-20060271867-\$ or US-20070157081-\$ or US-20070226645-\$ or US-20080005687-\$ or US-20030200308-\$ or US-20020129366-\$ or US-2003020308-\$ or US-2003023635-\$ or US-20030236933-\$ or US-20050216858-\$ or US-20030236933-\$ or US-20050174266-\$ or US-20060170711-\$ or US-20060174266-\$ or US-20070136268-\$ or US-20010012025-\$ or US-20020080187-\$ or US-20040103369-\$ or US-20040196644-\$ or US-20040246443-\$ or US-20040196644-\$ or US-20050043949-\$ or US-2004014791-\$ or US-20060085764-\$). did. or (US-200600248475-\$ or US-20030168572-\$ or US-20050031305-\$ or US-20030168572-\$ or US-20050031305-\$ or US-20050099904-\$ or US-20060222339-\$ or US-20070019840-\$ or US-20070245363-\$ or US-2008100892-\$ or US-2001001555-\$ or US-2001001364-\$ or US-20020156807-\$ or US-20020180799-\$ or US-2003006969-\$ or US-20040212640-\$ or US-20050044058-\$ or US-20050050472-\$ or US-20050138570-\$ or US-20050160371-\$ or US-20050160371-\$ or US-20050160371-\$ or US-20060179415-\$ ). did. or (US-2006023311-\$ or US-20060179817-\$ or US-2006023311-\$ or US-20060179415-\$ ). did. or (US-2006023311-\$ or US-20060179415-\$ ). did. or (US-2006023119-\$ or US-20070129817-\$ or US-20070126698-\$ or US-20070129817-\$ or US-20080021967-\$ ). did. or (US-6151059-\$ or US-6313849-\$ or US-5295241-\$ or US-6856996-\$ or US-605022-\$ or US-6272235-\$ or US-6313849-\$ or US-5627980-\$ or US-6346858-\$ or US-6313849-\$ or US-5627980-\$ or US-6346858-\$ or US-6313849-\$ or US-5637980-\$ or US-6346858-\$ or US-6313849-\$ or US-5637980-\$ or US-6346858-\$ or US-6313849-\$ or US-5637980-\$ or US-6366295-\$ or US-6378455-\$ or US-5637980-\$ or US-667668-\$ or US-665022-\$ or US-667664-\$ or US-667669-\$ or US-667661-\$ or US-5695345-\$ or US-6637980-\$ or US-6666295-\$ or US-667661-\$ or US-5793368-\$ or US-5903267-\$ or US-6275996-\$ or US-6816174-\$ or US-67721897-\$ or US-697836-\$ or US-5903267-\$ or US-6275825-\$ or US-5695345-\$ or US-5695345-\$ or US-567661-\$ or US-5793368-\$ or US-5903267-\$ or US-6275996-\$ or US-568052595-\$ or US-5678015-\$ or US-567661-\$ or US-5793368-\$ or US-5903267-\$ or US	US-PGPUB; USPAT	OR	ON	2009/05/04

\$ or US-5548702-\$ or US-5740389-\$ or US-6000946-\$ or US-6201540-\$ or US-6232967-\$ or US-6392676-\$ or US-6415278-\$ or US-6467207-\$ or US-6687720-\$ or US-6912694-\$).did. or (US-6921171-\$ or US-6973457-\$ or US-7104651-\$ or US-7327409-\$ or US-5778243-\$ or US-4328574-\$ or US-4400069-\$ or US-4479579-\$ or US-4843633-\$ or US-4888715-\$ or US-4987540-\$ or US-5225819-\$ or US-5226120-\$ or US-5268883-\$ or US-5274405-\$ or US-5276794-\$ or US-5285110-\$ or US-5320980-\$ or US-5446882-\$ or US-5452379-\$ or US-5455829-\$ or US-5459796-\$ or US-5504871-\$ or US-5508989-\$ or US-5528571-\$ or US-5532838-\$ or US-5544358-\$).did. or (US-5556281-\$ or US-5565859-\$ or US-5606664-\$ or US-5611060-\$ or US-5625880-\$ or US-5628014-\$ or US-5636217-\$ or US-5680311-\$ or US-5689718-\$ or US-5695341-\$ or US-5726687-\$ or US-5732384-\$ or US-5751931-\$ or US-5835236-\$ or US-5842555-\$ or US-5870092-\$ or US-5915220-\$ or US-5977973-\$ or US-5999116-\$ or US-6023872-\$ or US-6038693-\$ or US-6115513-\$ or US-6178163-\$ or US-6188802-\$ or US-6211811-\$ or US-6233222-\$ or US-6295310-\$).did. or (US-6323911-\$ or US-6363204-\$ or US-6459405-\$ or US-6473421-\$ or US-6792198-\$ or US-6901041-\$ or US-5615257-\$ or US-6044385-\$ or US-6064732-\$ or US-4942540-\$ or US-5186629-\$ or US-5247614-\$ or US-5355473-\$ or US-5392388-\$ or US-5452413-\$ or US-5515497-\$ or US-5566069-\$ or US-5630131-\$ or US-5675780-\$ or US-5689666-\$ or US-5706449-\$ or US-5719637-\$ or US-5785043-\$ or US-5794142-\$ or US-5801702-\$ or US-5821931-\$ or US-5822415-\$).did. or (US-5836890-\$ or US-5842218-\$ for US-5861906-\$ or US-5861886-\$ or US-5891046-\$ or US-5891049-\$ or US-5899866-\$ or US-5918224-\$ or US-5945987-\$ or US-5951485-\$ or US-5956039-\$ or US-5959626-\$ or US-5963915-\$ or US-5963208-\$ or US-5999176-\$ or US-6022323-\$ or US-6025843-\$ or US-6028602-\$ or US-6032184-\$ or US-6040829-\$ or US-6041044-\$ or US-6064943-\$ or US-6125209-\$ or US-6151021-\$ or US-6157708-\$ or US-6212536-\$ or US-6243094-\$).did. or (US-6266666-\$ or US-6268851-\$ or US-6275852-\$ or US-6289380-\$ or US-6292810-\$ or US-6360251-\$ or US-6389437-\$ or US-6405238-\$ or US-6411310-\$ or US-6437807-\$ or US-6442440-\$ or US-6476825-\$ or US-6542817-\$ or US-6556878-\$ or US-6568354-\$ or US-6571390-\$ or US-6798630-\$ or US-6834373-\$ or US-6886137-\$ or US-6928609-\$ or US-6971067-\$ or US-7343567-\$ or US-5731810-\$ or US-5925091-\$ or US-4112423-\$ or US-4631533-\$ or US-4766434-\$).did. or (US-4829493-\$ or US-4843465-\$ or US-4873514-\$ or US-4873676-\$ or US-4931987-\$ or US-4999709-\$ or US-5266932-\$ or US-5274387-\$ or US-5333247-\$ or US-5365254-\$ or US-5384579-\$ or US-5396430-\$ or US-5398310-\$ or US-5434591-\$ or US-5453764-\$ or US-5487143-\$ or US-5500923-\$ or US-5546529-\$ or US-5561757-\$ or US-

		5563996-\$ or US-5579037-\$ or US-5581681-\$ or US-5590256-\$ or US-5592195-\$ or US-5678054-\$ or US-5682171-\$ or US-5703609-\$).did. or (US-5703962-\$ or US-5731979-\$ or US-5757279-\$ or US-5764873-\$ or US-5777580-\$ or US-5787383-\$ or US-5798749-\$ or US-5813021-\$ or US-5812117-\$ or US-5812135-\$ or US-5874936-\$ or US-5886273-\$ or US-5886273-\$ or US-5886273-\$ or US-5905973-\$ or US-5936618-\$ or US-5970506-\$ or US-6067070-\$ or US-6072487-\$ or US-6075575-\$ or US-6104400-\$ or US-6106119-\$).did.				
L325	283	L311 L324	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L326	220	L325 and computer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L327	196	L325 and computer and (interface gui graphic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L328	201	L325 and (computer phone pda) and (interface gui graphic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L329	189	L325 and (computer phone pda) and (interface gui graphic) and (scroll slide flick drag drop next)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L330	148	L325 and (computer phone pda) and (interface gui graphic) and (scroll)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L331	167	L325 and (computer phone pda) and (interface gui graphic) and (scroll\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L332	1660	L325 and (computer phone pda) and (interface gui graphic) and (scroll\$3) (materialization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51

L333	2	L325 and (computer phone pda) and (interface gui graphic) and (scroll\$3) and (materialization)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT;	OR	ON	2009/05/04 19:51
L334	4	L325 and (computer phone pda) and (interface gui graphic) and (scroll\$3) and (materializ\$4)	IBM_TDB US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L335	30	L325 and (computer phone pda) and (interface gui graphic) and (scroll\$3) and (materializ\$4 render)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L336	9	L325 and (computer phone pda) and (interface gui graphic) and (scroll\$3) same (materializ\$4 render)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L337	0	scrolled adj back with remov\$3 with (icon picture file entity) with (panel area window frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L338	0	scroll\$3 adj back with remov\$3 with (icon picture file entity) with (panel area window frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L339	26	scroll\$3 with remov\$3 with (icon picture file entity) with (panel area window frame)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L340	30	("4586035"   "4752889"   "4813013"   "4855725"   "4885699"   "4899292"   "4931783"   "5062060"   "5091866"   "5122785"   "5196838"   "5237651"   "5243697"   "5289205"   "5339391"   "5485174"   "5488685"   "5500929"   "5550563").PN. OR ("5686937").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L341	59	(dynamic\$4 automatic\$4) with (annotation indication) with scroll\$3	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L342	18	L341 and "715".clas.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L343	51	("4608664"   "4686649"   "4709348"   "4891771"   "5021772"   "5089990"   "5175813"   "5263134"   "5333247"   "5524201"   "5528260"   "5633996"   "5634064"   "5737558"   "5771032"   "5860073"   "5903903"   "5909690"   "5926825"   "6012071"   "6029182"   "6232967"   "6266684"   "6281986").PN. OR ("6389437").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51

L344	21		US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L345	7688	707/102.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L346	36	L325 and (computer phone pda) and (interface gui graphic) and (scroll\$3) and "707".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L347	93	L325 and (computer phone pda) and (interface gui graphic) and (scroll\$3) and "715".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L348	76	L347 not L346	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L349	68	L347 not L346 and area	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L350	59		US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L351	20	L347 not L346 and (area window) with scroll \$4 and remove	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
L352	2	"7228492".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51

L353	89	("20020065814"   "20030051214"   "4417239"   "4823303"   "5153831"	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04
					- 6	19:51
		"5297042"   "5309359"   "5349658"				13.31
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		"5530942"   "5546502"   "5596700"				
		"5638543"   "5680636"   "5694559"				
		"5721897"   "5721902"   "5737599"				
		"5748805"   "5751283"   "5751287"				
		"5761655"   "5768578"   "5778363"				
		"5778397"   "5781785"   "5784616"				
		"5806079"   "5819301"   "5832474"				
		"5838317"   "5838323"   "5847709"   "5857185"   "5860074"   "5870770"				
		"5857185"   "5860074"   "5870770"   "5873107"   "5933841"   "5943679"				
		"5946678"   "5950187"   "5987454"				
		"6006218"   "6021403"   "6026409"				
		"6028601"   "6055542"   "6057839"				
		"6085202"   "6094648"   "6101503"				
		"6131092"   "6182090"   "6222547"				
		"6259458"   "6275229"   "6335730"				
		"6339437"   "6369811"   "6457026"				
		"6553373"   "6582475"   "6681370"				
		"D395297"   "D398299"   "D400195"				
		"D400520"   "D418826"   "D419144"				
		"D424036"   "D425039"   "D425497"				
		"D435561"   "D439585"   "D445802"				
		"D449050"   "D456817").PN. OR				
ļ	<u>}</u>	("7228492").URPN.	<u></u>	<u> </u>		
L354	1	10/815430	US-PGPUB;	OR	ON	2009/05/04
1			USPAT; USOCR	1	1	19:51
L355	1	text near3 automatic\$4 near3 place\$1 near3	US-PGPUB;	OR	ON	2009/05/04
		clipboard	USPAT; USOCR			19:51
L356	1	(picture text) near3 automatic\$4 near3 place	US-PGPUB;	OR	ON	2009/05/04
		\$1 near3 clipboard	USPAT; USOCR			19:51
L357	6	(picture text) near3 automatic\$4 near3 place	I IS-PGPI IB:	OR	ON	2009/05/04
2007			USPAT; USOCR	Ort	OI V	19:51
1.050				)	ONI	
L358	6		US-PGPUB;	OR	ON	2009/05/04
<u> </u>	<u></u>	near3 (clipboard area)	USPAT; USOCR			19:51
L359	6	(text) near3 automatic\$4 near3 place\$1	US-PGPUB;	OR	ON	2009/05/04
		near3 (clipboard area frame)	USPAT; USOCR			19:51
L360	12	(text) near3 automatic\$4 near3 place\$1	US-PGPUB;	OR	ON	2009/05/04
		near3 (clipboard area frame window)	USPAT; USOCR			19:51
L361	1	(text) near3 automatic\$4 near3 place\$1	US-PGPUB;	OR	ON	2009/05/04
		near3 (clipboard area frame window) same	USPAT; USOCR			19:51
		scroll\$3	1,			
L362	1	(text) near3 automatic\$4 near3 place\$1	US-PGPUB;	OR	ON	2009/05/04
سان ک	'	near3 (clipboard area frame window) same	USPAT; USOCR	OI t	ON	19:51
		scroll\$4	00001			
1.000	: {		LIC DODLID:	OD	ONI	2000/05/04
L363	5	(text) near3 automatic\$4 near3 place\$1 near3 (clipboard area frame window) and	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
		scroll\$4	OSFAI, USUUR			13.31
		,	l lo popi is		ON!	10000/07/0
L364	40	08/995616	US-PGPUB;	OR	ON	2009/05/04
	<u></u>		USPAT; USOCR	<u> </u>		19:51
L365	0	08/995616 and "automatc adaptive	US-PGPUB;	OR	ON	2009/05/04
		document help system".ti.	USPAT; USOCR			19:51
L366	0	08/995616 and "automatic adaptive	US-PGPUB;	OR	ON	2009/05/04
		document help system".ti.	USPAT; USOCR			19:51
1 267	6		US-PGPUB;	(	ON	·····
L367	6	08/995616 and automatic.ti.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
i §	}		1001A1, 0000N	3	1	313.31

L368	1	10/815430	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L369	25	contextual with zoom	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:51
370	89	("20020065814"   "20030051214"   "4417239"   "4823303"   "5153831"   "5297042"   "5309359"   "5349658"   "5384703"   "5404295"   "5418948"   "5442795"   "55479600"   "5481666"   "5530942"   "5546502"   "5596700"   "5638543"   "5680636"   "5694559"   "5721897"   "5721902"   "5737599"   "5748805"   "5751283"   "5751287"   "5761655"   "5768578"   "5778363"   "5778397"   "5781785"   "5784616"   "5806079"   "5819301"   "5832474"   "5838317"   "5838323"   "5847709"   "587185"   "5860074"   "5870770"   "5873107"   "5933841"   "5943679"   "5946678"   "5950187"   "5987454"   "6006218"   "6021403"   "6026409"   "6028601"   "6055542"   "6057839"   "6085202"   "6094648"   "6101503"   "6131092"   "6182090"   "6222547"   "6259458"   "6275229"   "6335730"   "6339437"   "6369811"   "6457026"   "6553373"   "6582475"   "6681370"   "D395297"   "D398299"   "D400195"   "D400520"   "D418826"   "D419144"   "D424036"   "D425039"   "D425497"   "D435561"   "D439585"   "D445802"   "D449050"   "D456817"). PN. OR ("7228492"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/05/04 19:51
L371	4	"6697825".pn. "20030058277".pn.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/04 19:52

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